AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended): A projection system comprising:

a projection substrate comprising a front side from which a viewer views an image, a back side from which a viewer does not typically view an image, and a flow disturbance structure for causing water that travels over at least one of said front side and said back side to have a rippling characteristic;

a water system for providing water to flow over at least one of said front side and said back side of said projection substrate so as to interact with said flow disturbance structure; and

a projector for projecting an image towards said projection substrate comprising a lamp and an image holder for placing an image between said lamp and said projection substrate;

wherein, during operation, said flow disturbance structure causing water that travels over said flow disturbance structure to produce a water ripple that interacts with an image projected by said projector to produce a perceptibly distorted image relative to an image in said image holder of said projector.

Claim 2 (original): A projection system, as claimed in claim 1, further comprising:

a lighting structure for projecting light at an angle to one of said front side and said back side such that, during operation, water traveling over one of said front side and said back side with said rippling characteristic has brightness variations when viewed on said projection substrate.

Claim 3 (original): A projection system, as claimed in claim 1, wherein:

said flow disturbance structure comprises a groove in one of said front side and said back side.

Claim 4 (original): A projection system, as claimed in claim 1, wherein:

said flow disturbance structure comprises a bump associated with one of said front side and said back side.

Claim 5 (original): A projection system, as claimed in claim 4, wherein:

said bump comprises an appliqué.

Claim 6 (original): A projection system, as claimed in claim 1, wherein:

said projection substrate is translucent.

Claim 7 (original): A projection system, as claimed in claim 6, wherein:

said flow disturbance structure is associated with said front side of said projection substrate; and

said projector is located so that said front side of said projection substrate is located between said projector and said back side of said projection substrate.

Claim 8 (original): A projection system, as claimed in claim 6, wherein:

said flow disturbance structure is associated with either or both of said front side and said back side of said projection substrate; and

said projector is located so that said back side of said projection substrate is located between said projector and said front side of said projection substrate.

Claim 9 (original): A projection system, as claimed in claim 1, wherein:

said projection substrate is reflective;

said flow disturbance structure is associated with said front side of said projection substrate; and

said projector is located so that said front side of said projection substrate is located between said projector and said back side of said projection substrate.

Claim 10 (currently amended): A projection system comprising:

a translucent projection substrate comprising a front side from which a viewer views an image, a back side from which a viewer does not typically view an image, and a flow disturbance structure for causing water that travels over at least one of said front side and said back side to have a rippling characteristic;

a water system for providing water to flow over at least one of said front side and said back side of said translucent projection substrate so as to interact with said flow disturbance structure; and

a projector for projecting an image towards said projection substrate comprising a lamp and an image holder for placing an image between said lamp and said translucent projection surface;

wherein, during operation, said flow disturbance structure causing water that travels over said flow disturbance structure to produce a water ripple that interacts with an image projected

by said projector to produce a perceptibly distorted image relative to an image in said image holder of said projector.

Claim 11 (original): A projection system, as claimed in claim 10, wherein:

one of said front side and said back side of said translucent projection substrate is frosted.

Claim 12 (original): A projection system, as claimed in claim 10, wherein:

both said front side and said back side of said translucent projection substrate are frosted.

Claim 13 (original): A projection system, as claimed in claim 10, wherein:

said flow disturbance structure is associated with said front side of said translucent projection substrate; and

said projector is located so that said back side of said translucent projection substrate is located between said projector and said front side of said translucent projection substrate.

Claim 14 (original): A projection system, as claimed in claim 10, wherein:

said flow disturbance structure is associated with said back side of said translucent projection substrate; and

said projector is located so that said back side of said translucent projection substrate is located between said projector and said front side of said translucent projection substrate.

Claim 15 (original): A projection system, as claimed in claim 10, wherein:

said flow disturbance structure is associated with both of said front side and said back side of said translucent projection substrate; and

said projector is located so that said back side of said translucent projection substrate is located between said projector and said front side of said translucent projection substrate.

Claim 16 (original): A projection system, as claimed in claim 10, wherein:

said flow disturbance structure is associated with said front side of said translucent projection substrate; and

said projector is located so that said front side of said translucent projection substrate is located between said projector and said back side of said translucent projection substrate.

Claim 17 (currently amended): A projection system comprising:

a translucent projection substrate comprising a front side from which a viewer views an image, a back side from which a viewer does not typically view an image, ~~a top end, a bottom end,~~ and a flow disturbance structure for causing water that travels over one of said front side and said back side to have a rippling characteristic;

a water system for providing water to flow over one of said front side and said back side so as to interact with said flow disturbance structure; and

a lighting structure for projecting light at an angle to one of said front side and said back side such that, during operation, water traveling over one of said front side and said back side with said rippling characteristic is engaged by light from said lighting structure;

wherein, during operation, said flow disturbance structure causing water that travels over said flow disturbance structure to produce a water ripple that interacts with light produced by

said lighting structure to produce an image for a viewer in which there is a perceptible change in brightness of the image that correlates to the crest of a water ripple.

Claim 18 (original): A projection system, as claimed in claim 17, wherein:

said lighting structure comprises a light for producing light of a color other than white.

Claim 19 (original): A projection system, as claimed in claim 18, further comprising:

a projector for projecting an image towards said translucent projection substrate comprising a lamp, a lens, and an image holder for placing an image between said lamp and said lens.

Claim 20 (currently amended): A projection system comprising:

a translucent projection substrate comprising a front side from which a viewer views an image, a back side from which a viewer does not typically view an image, ~~a top end, a bottom end,~~ and a flow disturbance structure for causing water that travels over said back side to have a rippling characteristic;

a water system comprising a water manifold located adjacent to said top end of said translucent projection substrate and for distributing water over said back side of said translucent projection substrate, a water reservoir located adjacent to said bottom end of said translucent projection substrate, and a pump for moving water from said water reservoir to said water manifold;

a lighting structure for projecting light at an angle to said back side of said translucent projection substrate such that, during operation, water traveling over said back side and having said rippling characteristic has brightness variations over said translucent projection surface; and

a projector for projecting an image towards said back side of said translucent projection substrate comprising a lamp, a lens, and an image holder for placing an image between said lamp and said lens;

wherein, during operation, said flow disturbance structure causing water that travels over said flow disturbance structure to produce a water ripple that interacts with a projector image produced by said projector to produce a perceptibly distorted image for a viewer relative said projector image.